BRS	23	deciminator\$ or decimination or deciminat\$	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:45
BRS	7879	decimator\$ or decimation or decimat\$	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:48
BRS	2251600	combin\$ or recombin\$	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:49
BRS	570	(decimator\$ or decimation or decimat\$) with (combin\$ or recombin\$)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:49
BRS	0	((decimator\$ or decimation or decimat\$) with (combin\$ or recombin\$)) same (frequenc\$ near4 diversi\$)	USPAT; US-PGPUB; EPO; DERWENT	2420244.54
BRS	2	((decimators or decimation or decimats) with (combins or recombins)) same diversity	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:54 2/13/03 14:53
5.10	-	((accompany) sum of accompany) man (something) sum of the areas are	OSI AT, OS-FOFOB, EFO, DERVIENT	2/13/03 14.53
BRS	4	((decimator\$ or decimation or decimat\$) with (combin\$ or recombin\$)) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:57
BRS	86	alias\$ and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:58
BRS	1523	alias\$ same ((combin\$ or recombin\$))	USPAT, US-PGPUB; EPO; DERWENT	2/13/03 14:59
BRS	2	alias\$ same (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/13/03 14:59
BRS	8	alias\$ same (combin\$ or recombin\$) and (frequency near4 diversity)	USPAT: US-PGPUB: EPO: DERWENT	2/13/03 15:01
BRS	4	divert\$ near4 fad\$	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 12:56
BRS	1692	frequency near3 diversity	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 12:57
BRS	443	(frequency near3 diversity) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	54	((frequency near3 diversity) same (fade or fades or fading)) same (select\$ or determin\$)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 12:59
		(((frequency near3 diversity) same (fade or fades or fading)) same (select\$ or determin\$)) and		
BRS	34	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:10
BRS	167288	increas\$3 near3 (power or energ\$3)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:08
BRS	501	(increas\$3 near3 (power or energ\$3)) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	79	(frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
BRS	3	(frequency near3 diversity) same ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:09
		((frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading)))		
BRS	51	and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
		(((frequency near3 diversity) and ((increas\$3 near3 (power or energ\$3)) same (fade or fades or fading)))		
		and @ad<19980415) not ((frequency near3 diversity) same ((increas\$3 near3 (power or energ\$3)) same		
BRS	49	(fade or fades or fading)))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:31
BRS	0	stop near4 (transmit\$ or transmission) with detect\$3 near4 (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:33
BRS	62343	(stop\$ or prevent\$) near4 (transmit\$ or transmission)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:34
BRS	130	((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:35
000	4.4	Water Control of the		
BRS	11	((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading)	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
ppe	440	(((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same (fade or fading)) not (((stop\$ or		
BRS	119	prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading))	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
		((((stop\$ or prevent\$) near4 (transmit\$ or transmission)) same (fade or fades or fading)) not (((stop\$ or		
BRS	82	prevent\$) near4 (transmit\$ or transmission)) same detect\$3 near4 (fade or fades or fading))) and	HODAT HE BORNE FOR BERNELT	
BRS	49796	@ad<19980415 455/\$7.ccls.	USPAT; US-PGPUB; EPO; DERWENT	2/14/03 13:36
IS&R	3680	(375/285,295,267,299,296,316,346,347).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:25
BRS	52324	455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)	USPAT: US POPUB: EPO: DERWENT	2/19/03 12:26
BRS	3993	(455/\$7.ccls. or ((375/285,295,297,299,296,316,346,347).CCLS.)) and (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:27
5,10	0000	((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (fading or fade or fades)) and	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:29
BRS	2624	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/10/02 12:20
IS&R	1860	(375/285,295,267,299,296).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:28 2/19/03 12:26
BRS	51128	455/\$7.cds. or ((375/285,295,267,299,296), CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:26
BRS	3718	(455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:28
		((455/\$7.cds. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)) and (frequency	001 K1, 00-1 01 0B, E1 0, BEKWEIN	2/10/03 12.20
BRS	446	near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
		(((455/\$7.ccls. or ((375/285,295,267,299,296).CCLS.)) and (fading or fade or fades)) and (frequency	00,711,00 1 01 00,21 0,0211112111	210/00 12.04
BRS	310	near4 diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
		((rout\$3 or rerout\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or		
BRS	601	fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:36
		(455/\$7.ccis. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (((rout\$3 or rerout\$3) or ((stop\$4		
BRŞ	184	or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades))	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
		((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and (((rout\$3 or rerout\$3) or ((stop\$4		
BRS	126	or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades))) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:35
		(((rout\$3 or rerout\$3) or ((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or		
BRS	52	fades)) and (frequency near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:40
		(455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and ((((rout\$3 or rerout\$3) or ((stop\$4		
ppe	20	or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and (frequency near4		
BRS	39	'diversity))	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 12:34
		((455/\$7.ccls. or ((375/285,295,267,299,296,316,346,347).CCLS.)) and ((((rout\$3 or rerout\$3) or		
BRS	23	((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and (frequency near4 diversity))) and @ad<19980415	LICEAT. LIC DODUD, EDG. DEDIA/ENT	240024000
BRS	113	(((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)	USPAT: US POPUB; EPO: DEPWENT	2/19/03 13:38
0.10		((((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:45
BRS	86	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:49
		((((stop\$4 or end\$3) near3 (transmission or transmit\$))) same (fading or fade or fades)) and (frequency	OSI AT, OSSI GFOB, CFO, DERVICINI	21803 13.49
BRS	4	near4 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:40
BRS	42	(((stop\$4 or end\$3) near3 (transmission or transmit\$))) with (fading or fade or fades)	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 13:49
		((((stop\$4 or end\$3) near3 (transmission or transmit\$))) with (fading or fade or fades)) and	,	
BRS	30	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	32	decimat\$ with combin\$ with channel\$1	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	20	(decimat\$ with combin\$ with channel\$1) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/19/03 14:02
BRS	729200	remote or mobile	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:03
BRS	3301	training near3 sequence\$1	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	316189	encod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	258861	decod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04
BRS	1698	frequency near3 diversity	USPAT, US-PGPUB, EPO; DERWENT	2/20/03 10:04
BRS	60760	transceiver\$1	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:04

09/470,890 East Search 12/7/03 HMB

BRS		and the second s		
	27	(remote or mobile) same (training near3 sequence\$1) same encod\$3	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:05
BRS	15	((remote or mobile) same (training near3 sequence\$1) same encod\$3) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:06
BRS	10	(training near3 sequence\$1) same encod\$3 and (frequency near3 diversity)	USPAT: US-PGPUB: EPO: DERWENT	2/20/03 10:06
BRS	3	((training near3 sequence\$1) same encod\$3 and (frequency near3 diversity)) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:14
BRS	77	(frequency near3 diversity) and (training near3 sequence\$1)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:10
BRS	64	((frequency near3 diversity) and (training near3 sequence\$1)) and (remote or mobile)		
Ditto	04		USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:10
000	-00	(((frequency near3 diversity) and (training near3 sequence\$1)) and (remote or mobile)) and		
BRS	29	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
BRS	518	combin\$ near5 frequenc\$3 near3 channels	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:25
BRS	20	(frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
		(((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and		
BRS	0	train\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:19
BRS	8	train\$ with determin\$ with diversity	USPAT: US-PGPUB: EPO: DERWENT	2/20/03 10:25
BRS	2	(train\$ with determin\$ with diversity) and @ad<19980415		
BRS	ō	train\$ with determin\$ same (frequency near3 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 10:22
			USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:13
BRS	54	(frequency near3 diversity) with determin\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:56
BRS	42	((frequency near3 diversity) with determin\$) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:15
		(((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and		
BRS	0	encod\$ and decod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:23
		(((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.) and		
BRS	0	encod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:23
BRS	1	((frequency near3 diversity) and (combin\$ near5 frequenc\$3 near3 channels)) and 5422913.pn.	USPAT; US-PGPUB; EPO; DERWENT	
BRS	526	(recombin\$ or combin\$) near5 frequenc\$3 near3 channels		2/20/03 11:24
			USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
BRS	20	(frequency near3 diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
BRS	67	diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
		(diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3		
BRS	47	diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:26
		((diversity and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3		
BRS	38	diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
		(((diversity and ((recombin\$) or combin\$) near5 frequenc\$3 near3 channels)) not ((frequency near3	OSFAT, OS-FOFOB, EFO, DERWENT	2/20/03 12.01
		diversity) and ((recombin\$ or combin\$) near5 frequenc\$3 near3 channels))) and @ad<19980415) and		
nne	40			
BRS	12	encod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:31
BRS	1	5544128.pn. and decimat\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:49
BRS	1	5493695.pn. and decod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:52
BRS	1	5493695.pn. and cod\$	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:50
BRS	2	5493695.pn. and frequency	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:55
IS&R	2299	(455/561,562,101,59,69,71).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 11:56
BRS	723	((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)	USPAT; US-PGPUB; EPO; DERWENT	
BRS	20	stop\$4 near4 (transmit\$4 or transmission\$1) with (fade or fades or fading)		2/20/03 11:56
BRS	88		USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
DNO	00	(((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)) and (frequency near3 diversity)	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
		((((455/561,562,101,59,69,71).CCLS.) and (fade or fades of fading)) and (frequency near3 diversity)) and		
BRS	64	@ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	2/20/03 12:01
BRS	1	5493695.pn. and oscillator	USPAT; US-PGPUB; EPO; DERWENT	2/21/03 13:10
BRS	19575	insert\$4 near5 expand\$3	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:08
BRS	1	(insert\$4 near5 expand\$3) same frequency near divers\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:07
BRS	11191839	3.00	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:07
BRS	1	(insert\$4 near5 expand\$3) same frequency near4 divers\$5	USPAT; US-PGPUB; EPO; DERWENT	
BRS	44	insert\$4 near3 bit\$1 near5 expand\$3		10/27/03 11:07
BRS	274		USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:10
BRS	2	(insert\$4 near5 expand\$3) with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12
		((insert\$4 near5 expand\$3) with advantag\$5) same (bit\$1 or zero\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:14
BRS	17			
BRS		((insert\$4 near5 expand\$3) with advantag\$5) and signal\$1	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12
	9088	decimat\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12
BRS	552	decimat\$5 decimat\$5 with advantag\$5		
BRS		decimat\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12
	552	decimat\$5 decimat\$5 with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14
BRS	552 2	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14
BRS BRS BRS	552 2 334 74	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5)	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16
BRS BRS	552 2 334	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16
BRS BRS BRS BRS BRS	552 2 334 74 2 2	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 to r sample\$1) with advantag\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22
BRS BRS BRS BRS BRS	552 2 334 74 2 24 7	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 barnple\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22
BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47
BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:23
BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606 698233	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4	USPAT; US-PGPUB; EPO; DERWENT USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47
BRS BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606 698233 2241	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:23
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BRS BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606 698233 2241	decimat\$5 decimat\$5 with advantag\$5 (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 or sample\$1) with advantag\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1 expand\$4 (insert\$5 near4 sample\$1) or expand\$4 frequency near4 diversity ((insert\$5 near4 sample\$1) or expand\$4	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:23 12/5/03 17:54 12/5/03 17:54
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BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 1 2631 839 3831	decimat\$5 decimat\$5 with advantag\$5  (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 because the padded of the padding or interpolat\$5 or padded) same frequency near3 divers\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1) or expand\$4 (insert\$5 near4 sample\$1) or expand\$4 (insert\$5 near4 sample\$1) or expand\$4 (frequency near4 diversity) ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (finsert\$5 near4 sample\$5 (finsert\$5 near4 sampl\$5 (finsert\$5 near4 sampl\$6 (finsert\$5 near4 sampl\$	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 12/5/03 17:23 12/5/03 17:23 12/5/03 17:24 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47
BRS BRS BRS BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839 3831 7199	decimat\$5 decimat\$5 with advantag\$5  (decimat\$5 with advantag\$5) same expand\$5 decimat\$5 same expand\$5 (decimat\$5 same expand\$5) same (bit\$1 or zero\$1) (padding or padded) near3 samples with advantag\$5 (padding or padded) near3 because the padded of the padding or interpolat\$5 or padded) same frequency near3 divers\$5 (padding or interpolat\$5 or padded) same frequency near3 divers\$5 insert\$5 near4 sample\$1) or expand\$4 (insert\$5 near4 sample\$1) or expand\$4 (insert\$5 near4 sample\$1) or expand\$4 (frequency near4 diversity) ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity) (finsert\$5 near4 sample\$5 (finsert\$5 near4 sampl\$5 (finsert\$5 near4 sampl\$6 (finsert\$5 near4 sampl\$	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 11:22 10/27/03 17:23 12/5/03 17:24 12/5/03 17:24 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47
BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839 3831 7199	decimat\$5 with advantag\$5  (decimat\$5 with advantag\$5) same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5) same (bit\$1 or zero\$1)  (padding or padded) near3 samples with advantag\$5  (padding or padded) near3 samples with advantag\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  insert\$5 near4 sample\$1) or expand\$4  (insert\$5 near4 sample\$1) or expand\$4  frequency near4 diversity  ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415  5625643.pn. and decimat\$  5625643.pn. and sampl\$5  insert\$5 near4 symbol\$1  insert\$5 near4 symbol\$1  insert\$5 near4 symbol\$1  insert\$5 near4 ones  ((insert\$5 near4 symbol\$1) or (insert\$5 near4 ones)  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 12/5/03 17:23 12/5/03 17:23 12/5/03 17:24 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47
BRS BRS BRS BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199	decimat\$5 with advantag\$5  decimat\$5 with advantag\$5) same expand\$5  decimat\$5 same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5) same (bit\$1 or zero\$1)  (padding or padded) near3 samples with advantag\$5  (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  insert\$5 near4 sample\$1  expand\$4  (insert\$5 near4 sample\$1) or expand\$4  frequency near4 diversity  ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415  5625643.pn. and decimat\$  5625642.pn. and sampl\$5  5625642.pn. and sampl\$5  insert\$5 near4 symbol\$1  insert\$5 near4 symbol\$1  insert\$5 near4 ones  ((insert\$5 near4 symbol\$1) or (insert\$5 near4 ceros) or (insert\$5 near4 ones))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415  ((((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @rlad<19980415  ((((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @rlad<19980415  ((((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @rlad<19980415  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 (((insert\$5 near4 symbol\$1) or (((insert\$5 near4 zeros)) or ((insert\$5 near4 symbol\$1) or (((insert\$5 near4 symbol\$1)) or (((insert\$5 near4 symbol\$3)) or (((insert\$5 near4 symbol\$	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48
BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839 3831 7199	decimat\$5 with advantag\$5  (decimat\$5 with advantag\$5) same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5) same (bit\$1 or zero\$1)  (padding or padded) near3 samples with advantag\$5  (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  insert\$5 near4 sample\$1) or expand\$4  (insert\$5 near4 sample\$1) or expand\$4  frequency near4 diversity  ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415  5625643.pn. and decimat\$  5625643.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and sampl\$5  insert\$5 near4 symbol\$1  insert\$5 near4 symbol\$1  insert\$5 near4 zeros  (insert\$5 near4 symbol\$1) or (insert\$5 near4 ones)  ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity))  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity))  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity))  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity))  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity))  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))	USPAT; US-PGPUB; EPO; DERWENT	10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 17:23 12/5/03 17:24 12/5/03 17:24 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47
BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839 3831 7199 5 2	decimat\$5 with advantag\$5  decimat\$5 with advantag\$5) same expand\$5  decimat\$5 same expand\$5  (decimat\$5 same expand\$5) same (bit\$1 or zero\$1)  (padding or padded) near3 samples with advantag\$5  (padding or padded) near3 samples with advantag\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  insert\$5 near4 sample\$1) or expand\$4  (insert\$5 near4 sample\$1) or expand\$4  (frequency near4 diversity)  ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  ((finsert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  (finsert\$5 near4 sampl\$5  5625642.pn. and sampl\$5  5625642.pn. and sampl\$5  insert\$5 near4 ymbol\$1  insert\$5 near4 zeros  (finsert\$5 near4 zeros) or (insert\$5 near4 ones)  ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)  (((insert\$5 near4 symbol\$1) or expand\$4) same (frequency near4 diversity)) and @rlad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 17:23 12/5/03 17:24 12/5/03 17:24 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
BRS BRS BRS BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199 5 2	decimat\$5 with advantag\$5  (decimat\$5 with advantag\$5) same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5) same (bit\$1 or zero\$1)  (padding or padded) near3 samples with advantag\$5  (padding or padded) near3 samples with advantag\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  insert\$5 near4 sample\$1) or expand\$4  (insert\$5 near4 sample\$1) or expand\$4  frequency near4 diversity  ((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415  5625643.pn. and sampl\$5  5625643.pn. and sampl\$5  5625642.pn. and sampl\$5  insert\$5 near4 symbol\$1  insert\$5 near4 zeros  (insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)  ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)  (((insert\$5 near4 symbol\$1) or expand\$4) same (frequency near4 diversity)) and @ndad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @ndad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @ndad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @ndad<19980415	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 17:23 12/5/03 17:24 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 0 1 2631 839 3831 7199 5 2	decimat\$5 with advantag\$5  (decimat\$5 with advantag\$5) same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5) same (bit\$1 or zero\$1)  (padding or padded) near3 camples with advantag\$5  (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (insert\$5 near4 sample\$1) or expand\$4  (insert\$5 near4 sample\$1) or expand\$4  (insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415  5625643.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and sampl\$5  insert\$5 near4 symbol\$1  insert\$5 near4 zeros  (insert\$5 near4 zeros  (insert\$5 near4 symbol\$1) or (insert\$5 near4 ones)  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 cros) or (insert\$5 near4 ones)) same (frequency near4 diversity)  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rad<19980415  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rad<19980415  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rad<19980415  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) and @rad<19980415  ((((insert\$5 near4 symbol\$1) or ((((insert\$5 near4 zeros)) or ((((insert\$5 near4 ones))) same ((((insert\$5 near4 zeros))) and @rad<19980415  ((((((insert\$5 near4 symbol\$1)) or (((((insert\$5 near4 zeros))) or ((((((insert\$5 near4 zeros)))) and @rad<19980415	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:12 10/27/03 11:14 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 17:23 12/5/03 17:24 12/5/03 17:24 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
BRS BRS BRS BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199 5 2	decimat\$5 with advantag\$5  (decimat\$5 with advantag\$5) same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5) same (bit\$1 or zero\$1)  (padding or padded) near3 samples with advantag\$5  (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near4 divers\$5  (padding or interpolat\$5 or padded) same frequency near4 divers\$5  (padding or interpolat\$5 or padded) same frequency near4 divers\$5  (insert\$5 near4 sample\$1) or expand\$4\) same (frequency near4 diversity)  (((insert\$5 near4 sample\$1) or expand\$4\) same (frequency near4 diversity)) and @ad<19980415  5625643.pn. and decimat\$  5625643.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and sampl\$5  insert\$5 near4 symbol\$1  insert\$5 near4 zeros  (insert\$5 near4 veros) or (insert\$5 near4 ones)  ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) same (frequency near4 diversity)) and @rad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) same (frequency near4 diversity)) and @rad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) same (frequency near4 diversity)) and @rad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) same (frequency near4 diversity) and @rad<19980415  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) same (frequency near4 diversity) or (insert\$5 near4 zeros) or (insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (in	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 17:23 12/5/03 17:23 12/5/03 17:43 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48
BRS BRS BRS BRS BRS BRS BRS BRS BRS BRS	552 2 334 74 2 24 7 14015 686606 698233 2241 22 14 0 1 2631 839 3831 7199 5 2	decimat\$5 with advantag\$5  (decimat\$5 with advantag\$5) same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5  (decimat\$5 same expand\$5) same (bit\$1 or zero\$1)  (padding or padded) near3 camples with advantag\$5  (padding or padded) near3 (bit\$1 or zero\$1 or sample\$1) with advantag\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (padding or interpolat\$5 or padded) same frequency near3 divers\$5  (insert\$5 near4 sample\$1) or expand\$4  (insert\$5 near4 sample\$1) or expand\$4  (insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)  (((insert\$5 near4 sample\$1) or expand\$4) same (frequency near4 diversity)) and @ad<19980415  5625643.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and decimat\$  5625642.pn. and sampl\$5  insert\$5 near4 symbol\$1  insert\$5 near4 zeros  (insert\$5 near4 zeros  (insert\$5 near4 symbol\$1) or (insert\$5 near4 ones)  (((insert\$5 near4 symbol\$1) or (insert\$5 near4 cros) or (insert\$5 near4 ones)) same (frequency near4 diversity)  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rad<19980415  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rad<19980415  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity)) and @rad<19980415  ((((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones)) same (frequency near4 diversity) and @rad<19980415  ((((insert\$5 near4 symbol\$1) or ((((insert\$5 near4 zeros)) or ((((insert\$5 near4 ones))) same ((((insert\$5 near4 zeros))) and @rad<19980415  ((((((insert\$5 near4 symbol\$1)) or (((((insert\$5 near4 zeros))) or ((((((insert\$5 near4 zeros)))) and @rad<19980415	USPAT; US-PGPUB; EPO; DERWENT USPAT;	10/27/03 11:12 10/27/03 11:12 10/27/03 11:14 10/27/03 11:16 10/27/03 11:16 10/27/03 11:16 10/27/03 11:22 10/27/03 11:22 10/27/03 17:23 12/5/03 17:24 12/5/03 17:48 12/5/03 17:48 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:43 12/5/03 17:47 12/5/03 17:47 12/5/03 17:47 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48 12/5/03 17:48

		(((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or		
BRS	548	(insert\$5 near4 ones))) and (frequency near8 diversity)	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:54
		((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or		
BRS	58	(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:56
		(((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or		
BRS	26	(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @ad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
		(((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or		
BRS	27	(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @rlad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
		((((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or		
		(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @ad<19980415) or		
BRS	38	((((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or	HERAT, HE DODUR, EDG. DEDIMENT	40/5/00 47.55
bno	30	(insert\$5 near4 ones))) and (frequency near8 diversity)) and decimat\$6) and @rlad<19980415) (((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4 symbol\$1) or (insert\$5 near4 zeros) or	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:55
BRS	711130	(inserts) near4 samples (inserts) or expands4) or (inserts) near4 symbols (inserts) near4 zeros) or	HEBAT: HE DODUB: EDO: DEDWENT	10/5/00 17:50
BRO	711130	(frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:56
BRS	34	symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)	USPAT; US-PGPUB; EPO; DERWENT	12/5/02 17:57
DIG	54	((frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4	USPAT, US-PGPUB, EPO, DERWENT	12/5/03 17:57
BRS	2	symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @riad<19980415	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:57
5,10	-	symbol () or (morrow field + 20105) or (morrow field + offes))) or declinated)) and what 10550415	OSFAT, OS-FOFOB, EFO, DERWENT	12/3/03 17.37
		(((frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4		
		symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @ad<19980415) or		
		(((frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4		
BRS	14	symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @rlad<19980415)	USPAT: US-PGPUB: EPO: DERWENT	12/5/03 17:57
		((frequency near8 diversity) same ((((insert\$5 near4 sample\$1) or expand\$4) or ((insert\$5 near4	00,711,00,70,00,21,0,021,112111	120/00 11.01
BRS	14	symbol\$1) or (insert\$5 near4 zeros) or (insert\$5 near4 ones))) or decimat\$6)) and @ad<19980415	USPAT: US-PGPUB: EPO: DERWENT	12/5/03 17:59
BRS	1	5625642.pn. and expan\$6	USPAT; US-PGPUB; EPO; DERWENT	12/5/03 17:59
BRS	4181	identify\$5 near4 (interfer\$ or noise or impairment\$2)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:47
BRS	6034	correlat\$5 near5 weight\$3	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:48
BRS	2847	soft near4 decision\$4	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:49
BRS	13	(correlat\$5 near5 weight\$3) same (soft near4 decision\$4)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:49
		((correlat\$5 near5 weight\$3) same (soft near4 decision\$4)) and (identify\$5 near4 (interfer\$ or noise or		
BRS	0	impairment\$2))	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 18:49
BRS	1	(identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 19:58
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and soft	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 19:58
	_			
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and viterbi	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 19:58
BRS	1	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:40
BRS	7370	cable near5 modem	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:00
BRS	3	(identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	•	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (cable near5 modem)) and (correlat\$5		
BRS	0 74	near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
DRO	14	(identify\$5 near4 (interfer\$ or noise or impairment\$2)) and (correlat\$5 near5 weight\$3)	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	0	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) and (correlat\$5 near5 weight\$3)) and (cable near5 modem)	HODAT: HO DODING EDG DEDINENT	
bho	U	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) and (correlat\$5 near5 weight\$3)) and (soft near4	USPAT; US-PGPUB; EPO; DERWENT	12/6/03 20:01
BRS	0	decision\$4)	HERAT, HE BORNE, EDG. DEDMENT	40/0/00 00:00
BRS	12	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) and (correlat\$5 near5 weight\$3)) and soft	USPAT: US POPUB; EPO; DERWENT	12/6/03 20:02
BRS	1	((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable	USPAT: US-PGPUB; EPO: DERWENT	12/6/03 20:02
5110	•	(((identify\$5 near4 (interfer\$ or noise or impairment\$2)) same (correlat\$5 near5 weight\$3)) and cable (	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:40
BRS	1	and (stor\$4 or buffer\$4 or memory)	USPAT; US-PGPUB; EPO; DERWENT	12/7/03 14:41
	•	and former or participat or morning)	CO. A., CO. G. CO, E.F.O, DERWENT	12//03 14.41